

Application Serial No. 09/681,622
Attorney's Docket No. 06666-033002

REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested.

Initially, applicant apologizes for the error and notes the renumbering of claims 31 and 32.

Claims 1-3, 5, 31 and 32 stand rejected under 35 USC 112, first paragraph, as allegedly failing to comply with the written description requirement. Applicant intended for the "focused optical beam" to cover the fact that the beam has a finite extent, as shown for example in figures 1 and 2.

Different locations within the specification refer to this as a finite extent, and as defining a pencil location.

Claim 1 has been amended to obviate the rejections thereto. Claim 31 has been amended to remove the word "pencil-like," and claim 32 has been amended to remove the words "pencil-like focused."

Claim 19 stands rejected under 35 U.S.C. 112, second paragraph, as allegedly being indefinite. The Examiner apparently believes that the term array must mean rectangular array. In response, the term "array" has been changed to arrangement-to obviate the rejection.

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The objection to claim 29 is well taken, and this claim has been amended herein. Claim 30 has also been amended to obviate the rejection.

Claims 1-3 and 31 stand rejected under 35 U.S.C. 102(b) as allegedly being anticipated by Leddy et al. The amendments to claim 1 further emphasize the distinctions over Leddy et al.

As noted in previous responses, the DMD in Leddy will in fact change the content of the scene that is projected. However, the DMD in Leddy et al always produces the scene in exactly the same location. In order to obviate this interpretation of the claims in Leddy et al, claim 1 has been amended to recite that the controlling changes the location where the output beam is directed to at least one of multiple different spaced locations, where one of the locations where the beam is directed being based on the states of the multiple bits.

As described above, the DMD does produce an image, but this image is always in exactly the same location. It never teaches or suggests producing an output beam in one of multiple different spaced locations, as claimed. Therefore, claim 1 should be allowable along with the claims that depend therefrom.

The dependent claims should be similarly allowable for analogous reasons. Claim 5 is also rejected based on Leddy et al in view of Lin et al.

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No art based rejections are applied against claim 19, and therefore presumably claim 19 should be allowable now that the formalistic rejections have been overcome.

The drawings stand objected to as having certain reference numerals which were not shown in the specification. Figure 2 is corrected to remove 236. The designations 1 and 2 have been removed from figures 3A and 3B. 554 has been removed from figure 5C. The "path" has been amended to remove the designation 101. In addition, page 3, line 5 has been amended to change element 108 to 107.

In view of the above amendments and remarks, therefore, all of the claims should be in condition for allowance. A formal notice to that effect is respectfully solicited.

It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any

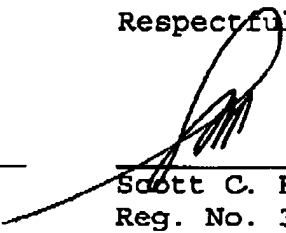
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claim does not necessarily signify concession of unpatentability
of the claim prior to its amendment.

Applicant asks that all claims be allowed. Please apply
any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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